

# THE BLURB

MARCH 1957



T H E

B L U R B

Published monthly by the  
Phil-Mont Mobile Radio Club

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W3D\$G Collator W3IW Locator  
W3YJM Boss Stitcher W3VSU Stamplicker  
W3WNC Printer

The BLURB is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general, and Mobile Radio in particular. We endeavor to keep news accurate, interesting, and, in a small way, Educational. Any deviation from this is purely unintentional. Permission is given for quoting or copying from the BLURB, provided credit line is included. Commercial use not permitted. Subscriptions gladly exchanged with other Radio Clubs.

DEADLINE

Material for the BLURB must be in the hands of W3PXY by the 15th of the month. Any items for the SWAP SHEET must be received by W3EXY by the 15th of the month. The BLURB is mailed the last Thursday of the month.

CLUB OFFICERS FOR 1957

PRES.	Russell C. Hamilton	W3UVL
V. PRES.	Melvin R. Jones	W3DHJ
SCTY.	John Muroff	W3SAI
TREAS.	Ernest Julani	W3DSG

MEETINGS

First Mon. of the month..at.. Town Hall  
Germantown & Haines, Phila... 8:00 P.M.

NETS & NET FREQUENCIES

CH 1 - 29493 Kc.	CH 3 - 27000 Kc.
CH 2 - 29626 Kc.	CH 4 - 50.7 Mc.
Scrambled-Egg Net, Weekdays,	0730-0830
Ten on Ten Net, Sundays,	1000-1100
Blarney Sessions, Anytime,	on CH 1..
29493 Kc. is monitored, Daily,	0830-0001
for benefit of mobiles in Phila. area.	

From The President

"How To Talk Cool Radio"

Most of the Philmonteers are a hep crowd. They can talk a cool, cool radio. You wanna talk cool radio too? You're still tired of being a square? You still think a Wave front is the same as a Wac front only a different uniform? Then this is for you. Just remember, it's not what you know, it's what you LOOK LIKE you know.

Be sure that whenever you are seen in public you wear a slide rule sticking up out of your coat pocket. The latest radio manuals and tube nomenclature give a good effect when carried under the arm at a jaunty angle. Fashion a resistor into a tie clasp and pick a value so that the color code will match your suit. If you bend over, arrange to have a pair of test leads fall out of your pocket. In short, look hep.

Let the other guy start the conversation while you assume a sympathetic expression. It's 8 to 5 he won't ask you any questions, he'll just be listening to his head rattle as he goes on about his rig, his antenna, band conditions, etc. Wait till he comes up for air then let him have it like this:

"Did I tell you about my new end fire folded window with diffraction nodes"? (Just watch his jaws relax and his eyes get glassy as you continue)

"Never saw such FB performance. Just hung it from a clavicle and added reactance to the harmonic resistance. This made the folded skip distance equal to the propagation attenuation hereby giving a computed gain of 12 decibels. Reports from Viet Nam indicate phased gamma inversion yields harmonic amplification very satisfactory." (Now you have him back on his heels and you wind it up.)

"Of course this produces an angle of maximum diffusion at the inner loop therefore, this is essentially no more biased rhombic with solenoid deflection, See you later O.K."

I gotta run home now an keep a sked with a CN8 whose operating two meters from a bathasphere at the bottom of the Indian Ocean. "So there you are. See how easy it is? Now it's 73, I gotta catch a show on Ch. 6 on the old moronoscope.

W30VL

THE LATEST SCOOP: We have been kicking around the idea of making up a "Blurb" front cover of all the members of the club in the flesh. The plan is to have W30WK take the pictures with his 'lil reflex camera in similar fashion to Frenchies door registration technique. Do this for about 3 meetings - advertise it so those who do not get out to the meetings send in their photo. Of course it only means work - we can get the films and printing done by a commercial outfit - the only effort will be the paste up & W3IW is good at that. We have had such favorable comment from all our other mast heads we should keep them coming. Our Out Area "members" would like to see to whom they are gassing too. --- The word is W3UQM is going to go to Ohio to locate and is likely to be K8UQM. He will be working 40 into this area. Sorry to see you go Chet --- W3QZP late one nite announced he was going to Ohio too to work for Chemical Abstracts Inc. Since it was quite late and there was no "apparant" activity he assumed his information was confidential but you know how it is - what has Ohio to offer this area doesn't besides cold winter weather, hot summer days, flat flat land and railroad grade separations that rattle your tonsils every time you sail over them. --- By reliable report W3IM recently came into a pile - he is our chief cartoonist as you know - Jay is in his new house - is considering a 7½ horse tractor to mow the back forty, and with a new car will soon be back on the air. With Suncoco and 50,000 new 5D gas pumps on order from the manufacturer, this year promises to be a banner year in pump sales. You know how it is - the banks only guarantee \$10,000 deposits thru FDIC and there are so many banks in the area and the grass won't grow with all those caches so Jay has been forced to spend it. And not a word from Mary Jane lately??? --- W3CCB reports "heard on 39.82 mc police freq. from Vancouver Wash. Lost one license plate NO. W7AHX "This is an amateur radio license plate". --- W3AWH has offered to leegel beegle the facts on club incorporation - the preliminary report is not favorable we hope to have a complete perusal of the pros and cons next month. There are a few enlightening things which regardless which way we go will likely make changes in our operation. --- There are a number of people in vulnerable positions in the club. John has offered to give us a complete rundown. --- W3DAG reports there have been a number of letters sent out "to show cause why you should not be removed from the club rolls" too early for results. We have several who want to get in so if you can see that you can not be active we would appreciate it if you would transfer your membership to an associate membership and allow room for others. --- In line with this from the membership committee- It is the responsibility of your membership committee to screen applicants for membership in order that those admitted will maintain our present high standards. Obviously the committee members cannot know personally all applicants. For this reason we require the signatures of two sponsors on each application. The sponsors are supposed to be personally acquainted with the applicants. As applications are brought up by the Membership Committee the sponsors are notified. They are expected to advise the members of the committee so it may take intelligent action in fulfilling its duties. Therefore, please take your duties as sponsors seriously. When advised by the committee of its meeting to consider an applicant you have sponsored make every effort to be present to help the committee. Only by admitting members who will carry on the work of Phil-Mont will the club survive. Membership applications may only be obtained at a regular meeting. W3LNQ. --- It sounds like we are having housecleaning "month" and to follow suit the publications dept. is enforcing some old rules regarding complimentary "Blurb" mailings. You would too if you knew the various uses that this fine rag were being put to. To further promote honorable uses for this world wide publication we are sponsoring a contest "What ideas do you have for uses of the Blurb?" (other than believing what the ED says). ---Get your post card out and let's hear from you.---Definition of a bachelor-One who owns a 75A3 ---Last month the boys reported the offer of another truck for CD purposes - cabinet work to be supplied - \$1000 allocation for radio gear all we would have to supply is the organization

and the operators- a more recent report on the subject-the Upper Darby Radio Club will take it over and supply the necessary missing functions. A number of interesting side-lights to this - Our advertising is getting around (W3DVL's efforts), the silver platter approach has much less responsive enthusiasm than the build it, plan it, operate it approach, the acquisition of another truck may be spreading our project interest too thin. W3LNQ (our advance announcements Dept.) reports a front cover spread on CQ of the truck- boy that was fast work Wayne - we certainly appreciate your assist. W2NSD also has the article on the making of club movies. It is only six months late but better late than never. You all look for it in the next few issues of CQ. What we can't figure out is what kind of an express mailing system W3LNQ has that brings him all the scoop thru Uncle Sam's mail faster than anyone else in the club! --- We would appreciate a word on the latest rules on rig hunts. The last printing was apparently not prominent enuf. --- W3DOU suggested we put a Suggestion Box in the Blurb to dig up new ideas for comment via post card - We have one suggestion but want you to help to fill up this space---

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### SUGGESTIONS

WHY DON'T WE -- start a club project to get 6 meter rigs for all the members who want to contribute some \$\$, parts, effort to such a venture. A printed circuit once made (at little effort) would do the trick!!

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### TRANSMITTER HUNT RESULTS

<u>December-</u>			<u>February-</u>		
Winner	W3VVS	25 points	Winner	W3DFJ	25 points
2nd	W3HYU	15 "	2nd	W3IRS	15 "
3rd	W3DFJ	10 "	3rd	W3VVS	10 "
Participation	W3DOU	5 "		rider	5 "
	W3IRS	5 "	Participation	W3HYU	5 "
				W3DOU	5 "
Hidden by W3VVS in a field in Springfield.			Hidden by W3VVS near Phila Airport		

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Observation - W3VVS has run out of relatives. --- Before we get too far away from the Com Truck subject we reprint from Andy's Autocall for your interest. --- The TRUCK: The Committee appointed to investigate the proposition of obtaining a truck has made quite a study of the whole affair. A truck is available, a very nice one, at a cost of \$1.00 per year. It has been offered by RACES, Incorporated (a corporation of the District of Columbia, not the FCC RACES) which is now functioning as a communications truck. Factors to be considered are several. The cost of just owning a truck to say nothing of the operating expense is considerable. The Committee has determined that insurance, garaging, license plates, tax, etc. would come to over \$200.00 per year. When the operating expense is added, 'taint for peanuts!! Even after acquisition of the truck comes several problems of who is going to drive it, who furnish what of equipment, etc. After considerable deliberation, the Committee decided to make no recommendations one way or the other, but to present the problem to the club and let the general assembly decide.--- Also discussed by the Committee was a trailer. While the expense would be considerably less, so would the usefulness of a trailer as opposed to a truck. The Philly boys were certainly not free of problems with their trailer. Someone always has to be available with a trailer hitch and in the District it has to be fastened to the frame. No plain old puddle jumpers here!--As long as we have to depend upon some specific lads to ferry something around, there is a third proposition which has not been officially discussed thus far but which might be a solution. It is inviting in several respects and the cost is negligible in comparison with a trailer or truck. 'Taint as good either.--- Several of our gang have station wagons. How about building a substantial operating position in the form of a desk top? Make it as long as the shortest station wagon and as wide as the narrowest one. Now to this desk. "top" we permanently fasten and cable in transmitters, receivers, etc., and most important of all, a control box. To use the critter, we load it into a station wagon, haul it out to the location and unload it. Concealed folding legs or just plain saw "hosses" would support it. Pipe flange could

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be attached to each corner and pipes placed therein to form a canopy. A portable ground-plane antenna which can be elevated to 35 or 40 feet by one man without getting off the ground is available. The Club could purchase one of those 117 v. 60 cy. 350 watt ac gas generators like W3NL and W3KZQ have. It might take as much as ten minutes to set it up after arriving on location. This perhaps isn't the best solution in the world but it eliminates all those danged cables and seven switches between trans/rove which seem to be inherent in portable stations.---One can really let his imagination run full sway when it comes to outfitting the thing. One of the boys suggests a general coverage transmitter and receiver plus a special receiver and transmitter especially tailored to our mobile club needs. 350 watts will pull an amazing lot if you're careful not to just waste it.---What do you think? We thought so! --- It is interesting the point and counter point parable that another club goes through to bring up discuss and dispose of identical problems. A tip Andy-from a group who has been thru it all, there is only one answer to the problem - the instrument of transportation must be such that all you have to do is to jump in turn the key and take off. If it is not absolutely monkey-business-less the fellows will not put the effort into getting it out. You are overlooking one consideration which we considered as one of the foremost - ala W2NSD's editorial last month - You have a rolling billboard. We in our club have switched our prime efforts (project if you will) to public relations. --- ED is the recipient of the ARRL Net Directory and we still do not see our listing there. The Sec promised to look into it. --- The boys voted to spend a whole pot of gold at the last MM meeting. After checking with the Man with the Green Eyes the group really let the "ff assets have it. The result a pair of re-entrant speakers 25 watts total for the truck, a Gonset 2m communicator from W3VSD. We have borrowed Lyle's communicator so many times the boys decided to pay him for it. Hi.

W3SMA reports - he has been doing missionary work on the Delaware River - Paul delivered an xtal to John W1ANB/mm aboard the s/s Newton. Paul says John's tongue has been hanging out listening to the gang and not able to work them. Listen for him! --- "3IRS says Jan 20 he made a complete conversion to the "club" coax antenna & got rid of TVI resulting from the old systems. The top is up 27' with much better results. --- W3DAG announces the appointment of William Bornmann as Assistant Treasurer. W3SGR says Lectronic has the Control box for the ARB surplus receiver at less than 2 bucks new. --- W3VVS was determined he was not going to be caught on the PCSSOA list this month. He took his last 4 cards - lined them all up and wrote a letter to ED - luck the cards came on the same day because many of the words were half on one and half on the other. Hi. --- Dear George:

2-19-57

Was just going through the junk box and found this card-so thought I would send it to you instead of saving it. The new Phil-Mont fixed-tuned-notso-broad band double-conversion crystal-controlled super-heterodyne 9 tube (less rectifier) receiver works fine and I can hear you when you are on the air. Get on more often so I can work you once in awhile. The other night I fired the big rig up on 75 phone and the r-f got into the desk console and burned up the RF Gain control on the Phil-Mont fixed-tuned, not so-broad band-double-conversion crystal-controlled superheterodyne 9-tube (less rectifier) receiver. A good example of single-side band communications is if you don't get all of these cards in the mail at the same time. I am writing this on the way to work at each traffic light because I am mobile and you wouldn't want me to drive with only one hand. There has been some talk about gum-chewing on Philmont frequency and I suggest we should change this theme to "EVERY SINGLE DOUBLE-MINT". The way this card is addressed I doubt if you get it in the mail. B-4 we had so many "Bobs" we called one Sam, but now we are loaded with Georges and I am going to think up a name for you, like "DE" which is ED spelled backwards. When Ernie gets his new car is he going to grill a hole in the top for his Loop? I bet he won't. Will say 73's (BEST REGARDS).  
3 SMA has new vertical antenna on 10 meters.

Paul W3VVS

We received a mess of cards from W3HYU but unfortunately we can't give you the favor of his poetical ambitions! --- Now about this Post Card Saving Society of America of the

Society of the Red Tongues. (The latter are the fellows who are trying to lick the stamps off the cards and use them). We announced we would keep record of the incoming cards and report to you those who "do not have any news". ED does not seem to understand what news is since this rag is not a newspaper so how about sending in hope that is "not news". We are appealing especially to the wives this month who read this rag and want to comment on their ole man. THE QUESTION FOR THE WIVES TO COMMENT ON IS "THAT I DON'T LIKE ABOUT MY HUSBAND AND HAM RADIO". Gals you don't have to start feud but just some innocent comments that are likely to cause the roof to fall in. Ask the ole man-- if he is not sending the card in - you send it in.

# THE POST CARD SAVING SOCIETY OF AMERICA

							Since Dec. 1st
W3AAG	W3CHZ	W3FUY	W3IM	W3QCV	W3UKF	W3ZIA	W3CDY
W3ACD	W3CSS	W3GIF	W3IVD	W3QKW	W3UVL		W3GPX
W3ADF	W3CTT	W3GRY	W3KCG	W3QVK	W3UZF		W3IW
W3ADV	W3CUB	W3HEK	W3KDO	W3RFJ	W3VXN		W3LNQ
W3AJO	W3DFJ	W3HFD	W3KNC	W3RCE	W3WVT		W3SAI
W3AOE	W3EM	W3HFX	W3MHR	W3TER	W3WXC		W3SGR
W3AWH	W3ERP	W3HRW	W3MVG	W3TOZ	W3YFV		W3UMK
K2AXJ	W3FDN	W3IDR	W3MXP	W3TWQ	W3YJM		W3VCE
W3BGR	W3FPP	W3IEJ	W3OWK	W3UIX	W3YRY		"3ZEF"
W3CCB	W3FOS	W3IGW	W3PQV	W3ULC	W2ZAS		

The following group have contributed more than 3 times--

W3DOU	W3SAI
W3DEG	W3SGR
W3IW	W3UMK
W3IRS	W3VVS
W3QQH	

The following have contributed 5 times or more--

W3DEG  
W3SAI  
W3SGR  
W3UMK  
W3VVS

---Now what has been reported has not been any announcements from the President or world shaking news but you will agree its nice to know what "Joe" is doing so lets get with it and make an effort to report in to ED. --- Of interest to note ARRL has requested 4 copies of Every Single Minute. --- W3VXN is the QSL Bureau for K4CYX/702. --- W3AHP & W3QQH are looking into a trailer to tow around the generator behind the truck. Expenditure of \$50 has been authorized to pick up the trailer. The deal W3PXY had fell thru. --- The Electro - Nic - Naks column is not in this month. It will only be included when there is some hot scoop from W3QZO's pen.

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## FAR AND FOREIGN DEPARTMENT

With the band openings et al a considerable amount of activity has been stirred up by skip stations wanting traffic access to Phila. We hear them comment about the PMRC "Frequency" to all the boys far and near. Mention of it helps to keep it clear for calling purposes since we in Philly are on only one end of the line. Those on this end (Eastern) of course do not hear the QRM on our channel from the east but if we keep the freq. busy both local and skip for calling, the listening ham will not knowingly sit down on a freq. which prevents him from getting out. The fact that it is a calling freq. (and use the 3 pip break system to get in) and is advertised as such for all to call in, will do much to set it aside for its intended purpose. The mail via W3SAI brought in the Wichita Press (Ground Wave" to you) and we find that our midwestern anchor W0EXG is a wheel in that outfit. W0LWJ & W0PLC are also on the freq. listening.

---Last week ON4DB (Claude) was busy picking up a few points toward the PMRC certificate. WØEXG is now an Associate Member. Bill's club out there is THE AIR CAPITAL AMATEUR RADIO ASSOCIATION. --- W3SAI suggested we start this column to air the news on the boys out ways so here we are. The only trouble will be the usual - getting enuf scoop to keep it alive - so if you want it - use the US mail and give us the scoop. --- We got quite a charge out of the way Walt W3CHZ/mm keeps the chan busy with the boys out west. Any time he wants in to Philly he goes west to make a relay. --- We must pick the brains of Ground Wave- Surprised! After the wedding the happy couple were photographed as they left the church, and proofs were promised in a few days. The large envelope duly arrived and was opened in great excitement, inside were several studies of a baby lying on a rug., and on the back they read. "Please state clearly which size you want, and how many" --- Did you hear? About the ham mobiling down the one way street the wrong way, and when Bob W3CCB asked him where he was going, he replied "I don't know, but I must be too late because everyone seems to be coming back already." Hi. --- Received from the Fifth Avenue Clinic 650 Fifth Ave. Fort Worth, Texas from W5RHW (Sid) Please enter in the "blurb" our club as one of the active groups on the high end of 10 operating 29,640 - The Fort Worth 10 Meter Mobile Group. (Tnx Sid -ED) --- W3SAI, Hi John, Inclosed is the mag of the Air Capital Amateur Radio Association, with the new officers for 57. As much as can be crammed into a short letter the club was an outcome of dissatisfaction with the old club here at Wichita, some of the rules of the old club were not liked also the restriction of the xyls at the meetings, the time of the meetings on week nites also restricted some of the gang as one had to attend meetings to keep in good standing, for a nite worker that effectively keep me out of the old club. Anyway after the war, a group of the fellows decided to form a new club, that would meet on Sunday then most members could attend no matter what the working hours, also the meeting would be open to all with special attention to the newcomer both to the club and to Amateur radio as a hobby. The idea grew and the membership increased, my own case is a good point as the members were after me for a year to join before I did and found all the old dislikes had been corrected in the new club. I find that I enjoy the membership much more with them. The club meets once each month at 2:30 pm on Sunday and the xyls are welcome as are the jr. ops., and no trouble at all with em Hi. They make a very welcome effort to keep the club gaining in membership and help in all club activities. Hope that the above will give you some idea of the basis of the club and cul. WØEXG --- We received a letter from W4NJF who took exception to our comment in last month's Blurb regarding changing of the DX100 for better quality - you know how it is with hams Gay- no matter what the gear they can't stay away from the inside. --- W3VXN is QSL bureau for K4CYX/V)2. Rick requested permission to show Every Single Minute on TV in Newfoundland. --- Heard on the freq. Feb 4, 1957 0745 hrs -- CQ PM, CQ PM, CQ PM this is EL2F, Liberia Africa calling with traffic for Levittown. Answering the call were W3FNC, W3AJQ, W3AAG - all operating mobile. EL2F inquired if there was a patch on the freq. 10 minutes later W3AAG was arranging to QSY with EL2F to another Freq.

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#### VISITORS TO THE LAST MEETING

Mr. Fosnocht, W3FTT, Joe Jones, W3FGO, W8BXI/3

Prize winners- PMRC - W3SAI

ALMO - W3QQH

#### ANNOUNCEMENT

The Twelfth Annual Old Timers Nite Round-Up and Banquet will be held Sat. Evening April 20th, 1957 at the Grand Ballroom of the Stacy Trent Hotel West State Street at Willow in Downtown Trenton, N.J. A turkey dinner is planned at 6:30 sharp. Tickets are \$6.00 in advance \$7.00 at the door. Clubs with 20 or more will be allowed special seating, if reserved before April 15th. Ed G. Raser W3ZI is Chairman as usual.



SWAP AND SHOP

For Sale

March 1957

1. BC 348-R Receiver with built in 110 Volt AC power supply & L.S. - 3 speaker. Price \$ 60.00 (W3PDJ -Telephone -Fidelity 6 7400)
  2. Variac, 0 to 135 Volts, 45 amps. 5 KVA. Price \$ 35.00 (W3PDJ)
  3. Police-alarm Receiver 30-50 mc. FM Price \$ 15.00 (W3PDJ)
  4. Gonset Commander with VFO (W3VTI-Telephone - Midway 2 2979)
  5. Gonset Tri-Band (W3VTI)
  6. Motorola Vibrator Power Supply 350 V. @ 200 ma (W3VTI)
  7. Dynamotor 12 V. input- 440 V. @ 220 ma output (W3DVB- Telephone PO 9-5692)
  8. Dynamotor 12 V. input- 1000 V. output (W3DVB)
  9. AMECO lowpass filter (W3DVB)
  10. Meissner Signal Shifter (VFO) with all coils from 160 to 10 meters Price \$ 15.00 (W3SMA Media 6 6788)
  11. VHF 152A (converter on 2, 6, & 10 meters) with self-contained voltage regulator power supply--like new Price \$ 50.00 (W3SMA)
  12. Speech amplifier and modulator on one chassis-rack mount (807's operating AB2-125 watts audio) Contains CVM3 modulation transformer Price \$ 35.00 (W3SMA)
  13. High voltage power supply 1500 V @ 300 m. Price \$ 25.00 (W3SMA)
  14. High Voltage power supply 1200V @ 250 m Price \$ 20.00 (W3SMA)
- Will take \$ 40.00 for both 13 and 14

SELLER IS ON HIS HONOR TO REMIT 10% of SALE PRICE TO  
W3DVG

WANTED

Dual variable capacitor 340 mmfd each section, must handle  
 $\frac{1}{2}$  KW (W3DVB)